Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for the preparation of ~~an~~ a shaped body with an embossed ~~foil~~ surface from a mass including non-interlaced polyolefins, a stablizer and optional further additives, the method comprising:

the preparation of a foil from said mass,

embossing said foil,

treating the embossed foil ~~said mass~~ with electron beams to such an extent that a gel content of approximately 15 to 65% occurs in the radiated embossed foil ~~and achieving a grained foil with a density of approximately 0.7 to 1.2 g/cm^3~~ and

deep drawing the ~~grained~~ embossed foil to said shaped body, the foil having a density of approximately 0.7 to 1.2 g/cm^3.

2. (currently amended) The method according to ~~Claim~~ claim 1, ~~characterized in that by way of non-ionterlaced polyolefins are employed~~ wherein ~~polyproylen~~ polypropylene, polyethylene, polypropylene-co-polymers or terpolymers with C_2, ~~C_4-C12-α-olefins~~ C_4-C_{12}-α-olefins and/or polyethylene-co-polymers or terpolymers with C_3 to C_{12}-α-olefins are employed as the non-interlaced polyolefins.

3. (currently amended) The method according to claim 1 wherein an interlacing auxiliary is included in the mass.

4. (currently amended) The method according to ~~Claim~~ claim 3, wherein trimethylpropantriacrylate is selected as interlacing auxiliary.

5. (currently amended) The method according to claim 3 wherein trimethylolpropantriacrylate is employed in a quantity of up to 20% by weight in proportion to the contents of the mass of non-interlaced polyolefins.

6. (canceled).

6 ~~7~~. (currently amended) The method according to ~~Claim~~ claim ~~6~~ 1, wherein stabilizers in the mass comprise phenol derivatives, lactones, phosphites and/or sterically inhibited amines in a quantity of up to approximately 5% by weight.

7 ~~8~~. (currently amended) The method according to claim 1 wherein the electron beam treated foil has a thickness of approximately 0.2 to 2.0 mm.

8 ~~9~~. (currently amended) The method according to claim 1 wherein the treatment with electron beams is effected at a beam ~~dosis~~ dose of approximately 10 to 500 kJ/m^2.

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10. (canceled)

11. (canceled)

12. (canceled)

9 ~~13~~. (currently amended) The method according to claim 1 wherein the radiated foil ~~or the composite structure containing same~~ is laminated to a composite structure that is deep drawn to a shaped body.

10 ~~14~~. (currently amended) The method according to ~~Claim~~ claim 9 ~~13~~, wherein the deep drawn shaped body is utilized ~~is~~ as an interior lining of motor vehicles, in particular as dashboard foil.

15. (canceled)

11 ~~16~~. (currently amended) The method according to claim 7 ~~8~~ wherein the electron beam treated foil has a thickness of approximately 0.4 to 1.4 mm.

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